

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

WALTER M. DICKIE, M.D., Director

Weekly Bulletin



STATE BOARD OF PUBLIC HEALTH

HOWARD MORROW, M.D., San Francisco, President

EDWARD M. PALLETTE, M.D., Los Angeles, Vice President

GEO. H. KRESS, M.D., Los Angeles

JUNIUS B. HARRIS, M.D., Sacramento

WM. R. P. CLARK, M.D., San Francisco

GIFFORD L. SOBEY, M.D., Paso Robles

WALTER M. DICKIE, M.D., Sacramento

Executive Officer

SAN FRANCISCO

State Office Building, McAllister and
Larkin Streets UNDERHILL 8700

SACRAMENTO

State Office Building, 10th and L Streets
Capital 2800

LOS ANGELES

State Office Building, 217 West First
Street MADISON 1271

Entered as second-class matter February 21, 1922, at the post office at Sacramento, California, under the Act of August 24, 1912.
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917.

Vol. XV, No. 11

April 11, 1936

GUY P. JONES
EDITOR

Instructional Short Course on Sylvatic Plague

Under the auspices of sylvatic plague committee of western branch of American Public Health Association, April 27 to 30, 1936, meetings will be held in the Department of Bacteriology, Cole Hall, Medical Center, University of California, and U. S. Marine Hospital, San Francisco. Field demonstrations at selected localities in San Francisco Bay region.

Automobile transportation will be provided between the Medical Center and the Marine Hospital and for the field trips.

Registration—Persons attending the course will register at Department of Bacteriology, Cole Hall, Medical Center, University of California, Third and Parnassus Avenues, San Francisco, Monday, April 27, between 9 and 10 a.m.

SCHEDULE OF COURSE

April 27, morning (Cole Hall, Medical Center)

9 a.m.—Registration.

10 a.m.—Introductory remarks. Dr. Karl F. Meyer, Chairman, Sylvatic Plague Committee; Director, Hooper Foundation for Medical Research, University of California, San Francisco.

History of plague on the Pacific Coast. Dr. Wilfred H. Kellogg, Director, Hygienic Laboratory, California State Department of Public Health, Berkeley.

Policies regarding control of plague. Dr. Walter M. Dickie, Director of Public Health, State of California, San Francisco.

Biology and ecology of rodents concerned in transmission of plague in western North America. Dr. Tracy I. Storer, Division of Zoology, University of California, Davis.

Biology, ecology and classification of fleas of rodents. Dr. Morris A. Stewart, Division of Entomology and Parasitology, University of California, Davis.

April 27, afternoon (at Plague Laboratory, U. S. Marine Hospital).

2 p.m.—Pathology of plague in rodents, gross and microscopic; handling and shipment of infected rodents and fleas. Dr. C. R. Eskey, U. S. Public Health Service, Marine Hospital, San Francisco. Other plague-like diseases of rodents. Dr. C. R. Eskey.

Preparation and use of records and maps in plague operations. Miss Ida May Stevens, Supervising Morbidity Statistician, California State Department of Public Health, San Francisco.

April 27, evening (place to be announced.)

7 p.m.—General dinner meeting of Committee on Sylvatic Plague. Other persons present at the instructional course are invited to attend.

Research on sylvatic plague: problems and program. Dr. R. R. Parker, Director, Rocky Mountain Laboratory, U. S. Public Health Service, Hamilton, Montana.

April 28, morning (Cole Hall, Medical Center)

9 a.m.—Control of rodents injurious to agriculture and the public health, general considerations. Mr. W. C. Jacobsen, Assistant to the Director

and Supervisor of Rodent and Weed Control, California State Department of Agriculture, Sacramento.

The technique of rodent control. Mr. E. E. Horn, Biologist, Wild Life Research Division, U. S. Bureau of Biological Survey, Berkeley, California.

Poisons used in rodent control: hazards and precautions. Dr. Chauncey D. Leake, Department of Pharmacology, University of California Medical School, San Francisco.

April 28, afternoon (Cole Hall, Medical Center).

2 p.m.—Laboratory techniques in studying plague in rodents. Dr. Karl F. Meyer.

Equipment and technique employed in field study of plague and precautionary measures to be used by field workers. Mr. Edward T. Ross, Chief Sanitary Inspector, California State Department of Public Health, San Francisco.

April 29 and 30 (locality for demonstrations and directions for travel, etc., to be announced).

Field demonstrations in use of truck and equipment in study of plague. Mr. E. T. Ross.

Field demonstrations of methods used in rodent control. Mr. E. E. Horn and staff members of U. S. Biological Survey and California State Department of Agriculture.

N. C. P. H. A. TO MEET IN FRESNO

Dr. Earl H. Coleman of the Fresno State College and newly elected president of the Northern California Public Health Association has announced that the next meeting of the association will be held in Fresno Saturday, May 9, 1936. The Fresno commissioner of public works, Mr. Jean L. Vincenz, will present a paper entitled "Method of Garbage and Waste Disposal," and Mr. Walter S. Mangold of the Los Angeles county health department will discuss the "Duties of the Sanitary Inspector." The association has never before scheduled a meeting to be held in Fresno and it is anticipated that there will be a large attendance. Dr. I. O. Church, health officer of Alameda County, Oakland, is secretary of the association. A later announcement will give more detailed information relative to the local arrangements and program.

DEATH COMES TO GEORGE S. MORGAN

George S. Morgan, for more than ten years a sanitary inspector for the California State Department of Public Health, stationed at Los Angeles, died March 31 after a long illness. Mr. Morgan was a man of ability, an efficient employee who commanded the respect of fellow employees and of the individuals into contact with whom his work brought him. He will be missed greatly by the members of the departmental staff and by a large number of devoted friends.

OAKLAND VISITING NURSES REPORT

The Oakland Visiting Nurse Association has published its report for the year ending December 31, 1935. With a staff of six nurses and a director, 4749 patients were cared for during the year. The nursing visits to those patients totaled 17,847.

The Oakland association has been in existence for many years and a high type of efficient service has always been provided. Part of the support for this organization comes from the Community Chest and insurance companies as well as welfare organizations also contribute heavily to its support. Patients who are able to pay for this service contribute a very small amount. Adverse conditions generally have been encountered during the past year, but the staff has carried on admirably.

Miss Mabel Rainbow, Public Health Nurse, is director of the nursing service and J. C. Laney is chairman of the board of directors. The medical advisory committee is composed of the following: Dr. Daniel Crosby, chairman, Dr. Frank Loomis, Dr. Robert Leet, Dr. Charles Mordoff and Dr. Dexter Richards.

FAILURE TO REPORT MEASLES BRINGS FINE

Judge M. E. Ryan of Santa Monica recently imposed a suspended sentence of \$20 or ten days' imprisonment upon a mother who failed to report several cases of measles in her family. Attention of the health department came about through the report of absence from school because of illness. When the nurse called at the home the child who had been ill had returned to school, but a second case of measles was found in the family. Testimony in court developed the fact that the mother refused representatives of the health department an opportunity to see the child. It was then revealed that a third child had contracted the disease. A formal complaint was filed in police court, the mother pleaded guilty, alleging that she was not aware that a state law had been violated. She agreed to observe proper procedures in the future.

The will keeps our feet on an ascending trail. Knowledge meanwhile accumulates facts. Understanding correlates them. Wisdom simplifies them. Truth is told at last in monosyllables.

The word *scholar* is derived from a root meaning "leisure." One to whom that name belongs works best in quietude. Deliberation, abhorring pressure and speed, can go only at its own pace. Haste is passed at the goal by the crutch of time.—U. C. Extension Division.

DEATHS OF MOTHERS IN CHILDBIRTH

In the years 1923 to 1935, both inclusive, there occurred in San Joaquin County 20,989 living births. There also occurred 609 stillbirths, thus providing 21,598 total known pregnancies. During the same period there occurred 158 deaths attributable to the puerperal state. Under the usual nomenclature, these are referred to as "maternal deaths," and this latter term is commonly translated to "deaths of mothers in childbirth." Whatever justification there may exist for these terms can be deduced from the following analysis of these 158 deaths:

Abortion with sepsis.....	25
Abortion without sepsis.....	8
Ectopic gestation	12
Other accidents of pregnancy.....	1
(Exclusive of hemorrhages)	
Placenta previa and puerperal hemorrhages..	14
Puerperal septicemia	22
Puerperal albuminuria and eclampsia.....	27
Other puerperal toxemias.....	3
Puerperal phlegmasia, alba dolens, embodus, sudden death	8
Accidents of childbirth.....	38
A. Caesarian section	22
B. Other accidents	16
 Total	 158

While all of these reflect the degree of education of the community concerning care of the prenatal state, one would hesitate to ascribe 46 deaths from the first four causes to "childbirth," and certainly does not reflect the care given to *childbirth* itself. It also affects actual maternal death rates in that by omitting them, the death rates from "mothers in childbirth" are reduced from apparent average rates of 7.53 per 1000 living births (or 7.32 per 1000 term deliveries) to 5.34 (or 5.2).

While deaths from puerperal septicemia numbered 22 during the period, it is gratifying to note that only two such have occurred during the past five years. Fatality rates from Caesarian section can not be computed without knowledge of the total number of such operations. Thirty deaths from all puerperal toxemias represent a group in which good prenatal care offers a distinct service in the saving of life, and a challenge to greater educational effort.

On the whole obstetrical practice in this community indicates improvement both in quantity and quality.—San Joaquin County Health Review.

A planned life is better than a helter-skelter one, just as planned society is better than chaos. A rivulet in the wilds runs crookedly.—U. C. Extension Division.

A. P. H. A. ANNOUNCES ANNUAL MEETING

The oldest and most powerful association of public health workers in the United States, the American Public Health Association, will convene in New Orleans, La., October 20-23, for its sixty-fifth annual meeting.

Drawn from every state in the union, from Canada, Cuba and Mexico, officials from the various branches of federal, state, city and county health departments and other agencies active in disease-prevention and health promotion will gather in New Orleans. For four days, the attention of the health and medical worlds will be focused upon the deliberations and recommendations of this band of health specialists.

The annual meeting of the American Public Health Association is the place where the report on the state of the nation in matters of public and personal health is presented.

Dr. Thomas A. Parran, Jr., surgeon general of the United States Public Health Service is president-elect of the association and will be honored at New Orleans.

National headquarters of the American Public Health Association are 50 West 50th Street, New York, N. Y., and Dr. Reginald M. Atwater is executive secretary.

MEET OPPORTUNITIES HALF-WAY

There are situations in life where a man gets entertainment by sitting passively and receiving impressions; he goes to the opera, perhaps, without informing himself beforehand about the music, the composer, or the book; he goes to a motion picture show, sits and receives what comes; he listens to a lecture, without reading anything beforehand about the subject or following it up afterwards with discussion; he goes on a journey, without first getting the history needed to understand the countries he is to visit. A man should, whenever possible, prepare himself duly for significant experiences. He should do his part as hearer, as beholder, in order to comprehend and appreciate. By so doing he will not pass through life as a blank.—U. C. Extension Division.

MORBIDITY

Complete Reports for Following Diseases for Week Ending April 4, 1936.

Chickenpox

503 cases: Alameda County 1, Alameda 8, Berkeley 1, Oakland 43, Piedmont 6, Amador County 1, Jackson 4, Martinez 1, Fresno County 13, Fresno 11, Kern County 24, Kings County 1, Los Angeles County 28, Alhambra 8, Burbank 1, Compton 1, Glendale 17, Huntington Park 5, Inglewood 3, Long Beach 13, Los Angeles 49, Montebello 5, Pasadena 1, Pomona 2, San Fernando 4, San Gabriel 2, Santa Monica 3, Whittier 1, Torrance 1, Lynwood 3, South Gate 2, Monterey 1, Pacific Grove 1, Grass Valley 1, Orange County 16, Anaheim 4, Newport Beach 1, Orange 3, Santa Ana 14, La Habra 8, Riverside County 1, Corona 3, Riverside 1, Sacramento 4, Ontario 4, Redlands 2, San Bernardino 1, Upland 1, San Diego County 3, Escondido 4,

La Mesa 1, San Diego 41, San Francisco 47, San Joaquin County 13, Lodi 5, Manteca 1, Stockton 3, Tracy 5, San Luis Obispo County 3, Burlingame 1, San Mateo 1, Lompoc 4, Santa Barbara 8, Palo Alto 15, San Jose 3, Benicia 2, Vallejo 2, Stanislaus County 2, Modesto 1, Tulare County 1, Lindsay 1, Ventura County 4, Santa Paula 1, Yolo County 2.

Diphtheria

28 cases: Oakland 2, Bakersfield 1, Los Angeles County 1, Inglewood 1, Los Angeles 4, Sierra Madre 2, Mendocino County 4, Riverside County 1, Sacramento 2, National City 1, San Diego 5, Stockton 1, Santa Barbara County 1, Santa Barbara 2.

German Measles

418 cases: Alameda County 5, Alameda 4, Berkeley 86, Emeryville 1, Oakland 47, Piedmont 6, San Leandro 2, Contra Costa County 9, Hercules 1, Martinez 3, Pinole 2, Pittsburg 2, Richmond 1, Fresno County 5, Inyo County 3, Beverly Hills 1, Burbank 3, Glendale 3, Inglewood 3, Long Beach 24, Los Angeles 9, Montebello 1, Pasadena 5, San Fernando 2, San Gabriel 1, Maywood 1, Gardena 1, Napa 6, Orange County 12, Anaheim 2, Huntington Beach 4, Orange 3, Santa Ana 21, Placentia 1, Riverside County 5, Sacramento 34, Sacramento 3, Colton 2, San Diego County 2, San Diego 6, San Francisco 31, San Joaquin County 2, Stockton 7, San Luis Obispo County 1, San Mateo 1, Palo Alto 2, San Jose 2, Sonoma County 5, Exeter 1, Davis 1, Bishop 5, Kern County 13, Los Angeles County 15.

Influenza

388 cases: Oakland 1, Kern County 168, Bakersfield 1, Hanford 16, Lake County 1, Los Angeles County 100, Glendale 2, Glendora 1, Los Angeles 24, Pasadena 1, Whittier 1, Hawthorne 1, South Gate 1, Monterey Park 1, Grass Valley 8, Nevada City 22, Orange County 2, La Habra 4, Placentia 1, Riverside County 1, Sacramento 1, San Bernardino County 1, San Diego 2, San Francisco 3, Santa Clara County 4, Santa Cruz County 7, Sonoma County 12, Oxnard 1.

Malaria

3 cases: Los Angeles County 1, Modesto 1, California 1.*

Measles

2819 cases: Alameda County 3, Alameda 43, Berkeley 18, Livermore 4, Oakland 113, Piedmont 5, Butte County 1, Gridley 2, Angels Camp 1, Colusa County 81, Colusa 21, Contra Costa County 8, Concord 2, Pittsburg 3, Fresno County 22, Fresno 46, Glenn County 3, Imperial County 4, Imperial 1, Kern County 58, Taft 8, Kings County 1, Lassen County 2, Los Angeles County 330, Alhambra 33, Arcadia 40, Azusa 12, Beverly Hills 10, Burbank 17, Compton 11, Culver City 20, El Monte 12, El Segundo 1, Glendale 20, Glendora 1, Hermosa 1, Huntington Park 22, Inglewood 26, Long Beach 25, Los Angeles 493, Monrovia 30, Montebello 6, Pasadena 27, Pomona 19, Redondo 2, San Fernando 4, San Gabriel 12, Santa Monica 68, Sierra Madre 1, South Pasadena 1, Vernon 1, Whittier 40, Torrance 3, Lynwood 2, Hawthorne 6, South Gate 20, Monterey Park 4, Maywood 7, Bell 14, Gardena 4, Madera County 7, Madera 1, Marin County 2, Mill Valley 3, San Rafael 3, Mendocino County 2, Monterey County 10, Carmel 1, Kings City 23, Pacific Grove 1, Napa County 3, Napa 9, Grass Valley 2, Orange County 40, Anaheim 3, Huntington Beach 2, Orange 4, Santa Ana 1, Placentia 2, San Clemente 3, Colfax 1, Riverside County 13, Corona 12, Riverside 15, Sacramento 6, San Bernardino County 1, Colton 5, Ontario 5, Redlands 2, San Bernardino 20, San Diego County 9, Escondido 67, San Diego 70, San Francisco 473, San Joaquin County 13, Lodi 1, Stockton 1, San Luis Obispo 1, Paso Robles 1, San Mateo County 1, Burlingame 7, Daly City 1, San Mateo 15, Santa Barbara County 1, Santa Barbara 27, Santa Maria 3, Santa Clara County 15, San Jose 3, Willow Glen 1, Shasta County 55, Redding 9, Loyalton 2, Siskiyou County 3, Benicia 6, Vallejo 2, Sonoma County 7, Turlock 2, Patterson 1, Sutter County 4, Tulare County 4, Sonoma 11, Ventura County 6.

Mumps

544 cases: Alameda County 2, Alameda 2, Berkeley 5, Oakland 8, Amador County 36, Colusa 1, Contra Costa County 1, Martinez 1, Pinole 4, Pittsburg 3, Richmond 2, Eldorado County 2, Placerville 6, Fresno County 17, Fresno 17, Imperial County 3, Kern County 1, Taft 4, Kings County 1, Hanford 1, Los Angeles County 41, Alhambra 11, Beverly Hills 1, Claremont 2, Compton 2, Culver City 6, Glendale 2, Long Beach 33, Los Angeles 38, Monrovia 1, Montebello 2, Pasadena 5, Pomona 11, San Gabriel 4, Santa Monica 4, South Pasadena 1, Whittier 2, Lynwood 1, Monterey Park 10, Salinas 4, Calistoga 1, Orange County 9, Brea 4, Fullerton 2, Huntington Beach 1, Orange 1, Santa Ana 8, Placer County 1, Riverside County 19, Beaumont 2, Corona 14, Riverside 17, Sacramento 20, Ontario 4, San Bernardino 1, San Diego County 12, Coronado 1, Escondido 10, San Diego 30, San Francisco 3, San Joaquin County 4, Stockton 2, Tracy 7, San Luis Obispo County 7, Santa Barbara County 2, Santa Barbara 1, San Jose 2, Shasta County 4, Sierra County 4, Siskiyou County 7, Solano County 2, Stanislaus County 9, Patterson 4, Sutter County 14, Yuba City 1, Red Bluff 8, Tulare County 1, Ventura County 1, Yolo County 6.

Pneumonia (Lobar)

91 cases: Berkeley 2, Oakland 5, Butte County 1, Richmond 1, Fresno 1, Los Angeles County 15, Culver City 1, Glendora 1, Inglewood 1, Los Angeles 30, Pasadena 2, Redondo 1, San Gabriel 1, Santa Monica 2, Whittier 1, South Gate 1, Bell 1,

Gardena 1, Madera County 1, Monterey County 1, Sacramento County 1, Sacramento 3, Colton 1, Upland 1, San Francisco 9, San Joaquin County 2, Stockton 3, San Luis Obispo County 1.

Scarlet Fever

361 cases: Alameda County 2, Berkeley 3, Oakland 8, Amador County 5, Colusa 5, Contra Costa County 1, Richmond 1, Fresno County 2, Fresno 7, Glenn County 1, Imperial County 1, Kern County 8, Bakersfield 1, Maricopa 6, Kings County 1, Hanford 2, Los Angeles County 20, Beverly Hills 4, Burbank 2, El Monte 2, Glendale 2, La Verne 2, Long Beach 17, Los Angeles 55, Monrovia 1, Pasadena 1, Pomona 1, Santa Monica 1, Sierra Madre 2, Whittier 2, Torrance 2, Signal Hill 1, Bell 1, Marin County 1, Mendocino County 2, Nevada County 1, Orange County 1, Fullerton 1, Santa Ana 1, La Habra 1, Tustin 1, Roseville 6, Riverside County 5, Beaumont 1, Hemet 1, Riverside 4, Sacramento County 1, Sacramento 7, San Bernardino County 2, Colton 4, Ontario 1, San Bernardino 4, San Diego County 1, San Diego 12, San Francisco 84, San Joaquin County 1, Lodi 1, Stockton 1, San Mateo County 4, Daly City 2, San Bruno 2, Atherton 1, Santa Maria 2, Santa Cruz 1, Loyalton 5, Siskiyou County 1, Solano County 1, Sonoma County 5, Petaluma 4, Modesto 2, Sutter County 1, Yuba City 3, Lindsay 1, Ventura County 1, Oxnard 1, Yolo County 1, Davis 1, Winters 4, Woodland 1, Yuba County 1, California 1.*

Smallpox

2 cases: San Bernardino.

Typhoid Fever

1 case: Imperial County.

Whooping Cough

310 cases: Alameda 10, Berkeley 13, Oakland 6, Piedmont 2, San Leandro 1, Fresno County 2, Fresno 1, Kern County 8, Los Angeles County 24, Alhambra 2, Beverly Hills 1, Burbank 2, Compton 5, Culver City 3, Glendale 2, Long Beach 30, Los Angeles 26, Pasadena 7, Santa Monica 1, South Pasadena 1, Lynwood 1, Bell 5, Gardena 1, Monterey County 1, Monterey 1, Orange County 2, Huntington Beach 1, Santa Ana 1, La Habra 1, Laguna Beach 3, Corona 1, Riverside 6, Sacramento 4, San Diego County 17, Coronado 2, La Mesa 1, San Diego 52, San Francisco 30, San Joaquin County 5, Lodi 10, Stockton 2, Tracy 3, Paso Robles 1, San Jose 1, Sonoma County 5, Petaluma 2, Ventura County 1, Santa Paula 3.

Meningitis (Epidemic)

9 cases: Huntington Park 1, Los Angeles 3, Montebello 1, San Francisco 1, Sonoma County 2, Sonoma 1.

Dysentery (Amoebic)

1 case: Alameda County.

Dysentery (Bacillary)

6 cases: Los Angeles 5, San Francisco 1.

Pellagra

2 cases: Los Angeles.

Poliomyelitis

1 case: Merced.

Tetanus

1 case: Los Angeles.

Trachoma

4 cases: Oakland 1, Lassen County 1, Sutter County 2.

Rocky Mountain Spotted Fever

1 case: Lassen County.

Botulism

1 case: Lynwood.

Undulant Fever

1 case: Los Angeles

Coccidioidal Granuloma

1 case: Los Angeles.

Septic Sore Throat (Epidemic)

1 case: Redwood City.

Rabies (Animal)

12 cases: Los Angeles County 2, Compton 1, Glendale 1, Hermosa 1, Los Angeles 3, Lynwood 1, San Diego 3.

*Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.

U. S. MEDICAL SCHOOL
LIBRARY
2100 PARNASSUS & THIRD AVE
SAN FRANCISCO CALIF